

Title (en)

BLEND OF ETHYLENE COPOLYMERS FOR HOT MELT ADHESIVES.

Title (de)

ETHYLENCOPOLYMERMISCHUNGEN FÜR HEISSSCHMELZKLEBSTOFFE.

Title (fr)

MELANGES DE COPOLYMERES D'ETHYLENE POUR DES ADHESIFS THERMOFUSIBLES.

Publication

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Application

EP 93925089 A 19931028

Priority

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Abstract (en)

[origin: WO9410256A1] Disclosed are hot melt adhesives comprising tackifier and a high Mw, narrow MWD, narrow CD ethylene/alpha-olefin copolymer(s) and a low Mw, narrow MWD, narrow MWD ethylene/alpha-olefin copolymer prepared with either supported or unsupported cyclopentadienyl derivatives of Group IV and catalysts for applications in hot melt adhesives, particularly in automotive product assembly, packaging and food packaging. These ethylene copolymers have an Mw ranging from 20,000 to 100,000, an MWD of less than 6 and 3 to 17 mole percent comonomer, and composition distribution breadth index above 70 percent. These ethylene copolymer blends have an Mw ranging from 20,000 to 100,000 and an MWD of less than 6. In addition, the copolymer blends have comonomer mole percent ranging from 3 to 17.

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